



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Cravatt, et al. Art Unit: 1639  
Serial No.: 09/836,145 Examiner: Jon D. Epperson  
Filed: April 16, 2001 Confirmation No. 7817  
Title: PROTEOMIC ANALYSIS

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**DECLARATION UNDER 37 C.F.R. §1.132**

Sir:

I, Dr. Benjamin F. Cravatt, declare and state that:

1. I am a co-inventor of the subject matter described and claimed in U.S. Patent Application Serial No. 09/836,145, filed April 16, 2001, entitled "Proteomic Analysis."
2. I am familiar with the prosecution history of Patent Application Serial No. 09/836,145.
3. I understand that the Examiner has rejected claims 12, 14, 16-18, and 21-24 under 35 U.S.C. §103 (a), as allegedly being obvious over Gygi et al. (*Nature Biotechnology*, 1999, 17(10):994-999), Liu et al. (*PNAS*, 1999, 96(26):14694-14699), and Bogoyo et al. (*PNAS*, 1996, 94, 6629-6634). I also understand that one reason for this rejection given by the Examiner is the fact that the authorship of the Liu et al. publication differs from the inventive entity of the present application.
4. The authors of the Liu publication include Benjamin F. Cravatt, Matthew P. Patricelli, and Yongsheng Liu. Only Benjamin F. Cravatt, Matthew P. Patricelli are co-inventors of the present invention along with Erik Sorensen, Martha Lovato, and Gregory Adam. I submit that co-author of the Liu et al. publication Yongsheng Liu did not contribute to the mental conception of the present invention, but rather performed various experiments that were

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conceived and designed by the true inventors. Therefore, the subject matter of the Liu et al. reference is derived from my own work set forth in the present application.

5. I further declare that all statements made herein of knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine, or imprisonment, or both under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

3/16/05

Date



Benjamin F. Cravatt